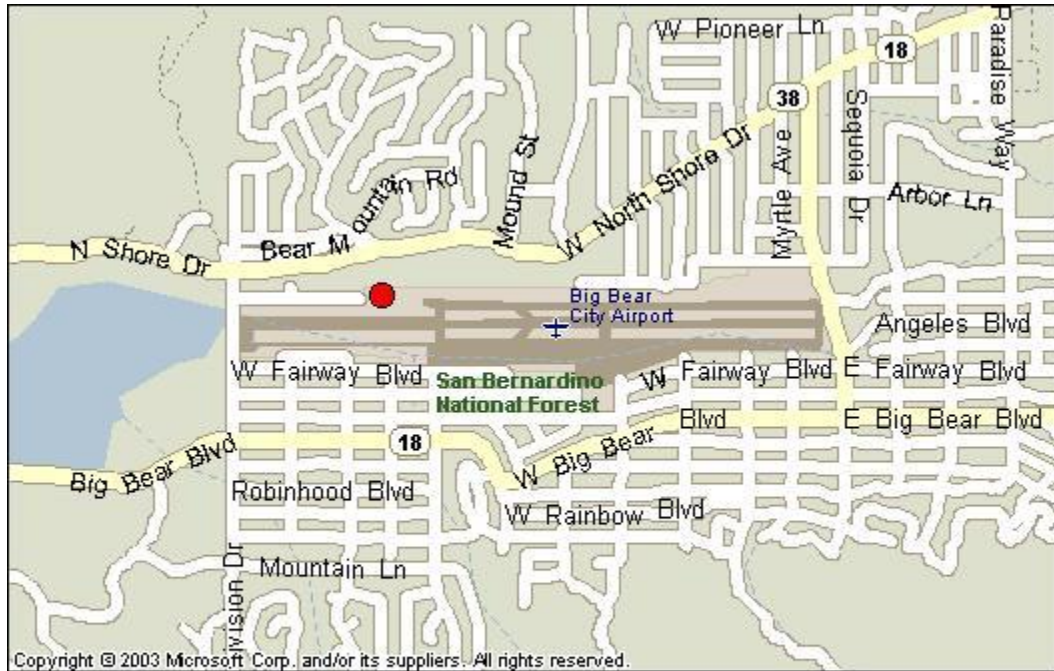


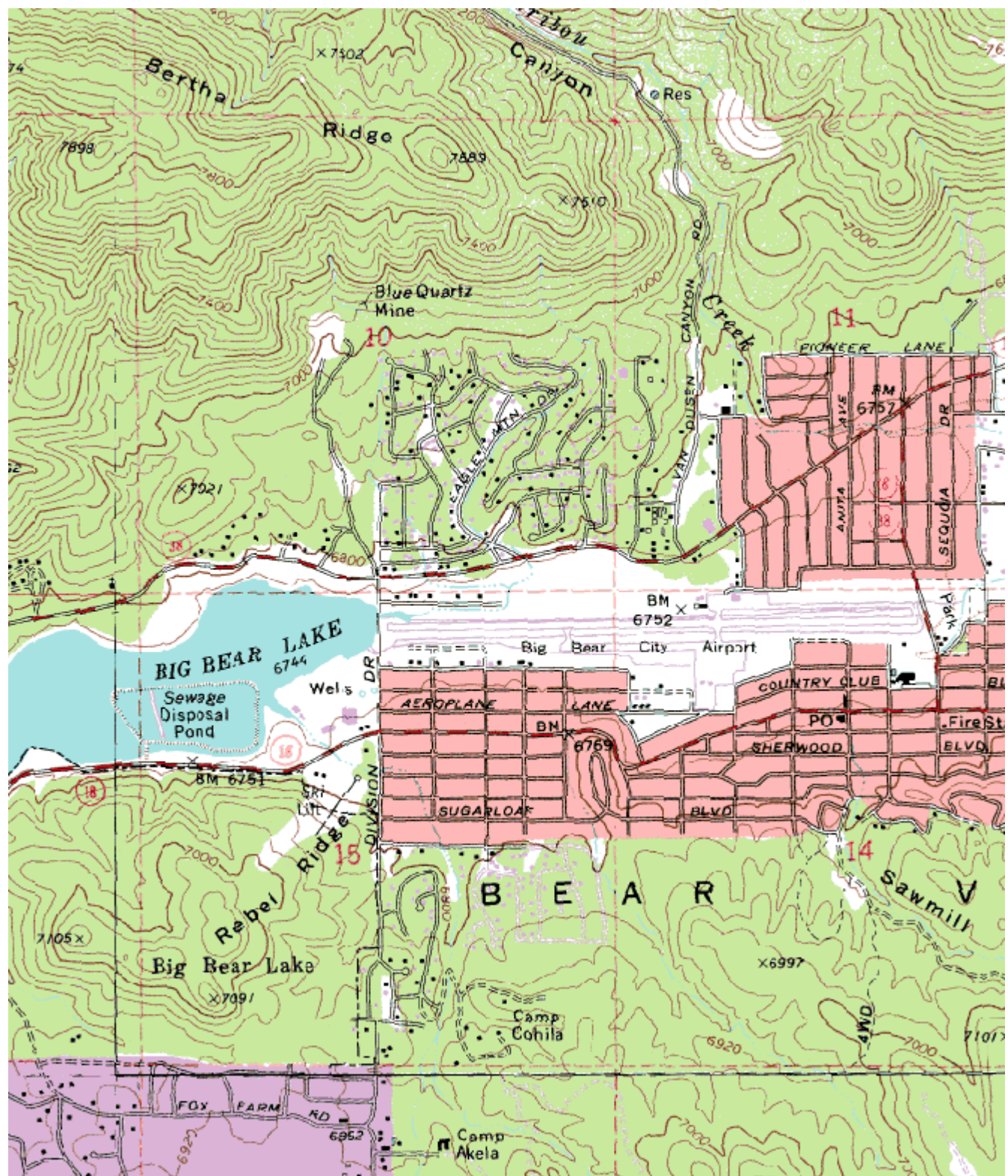
# South Coast AQMD Site Survey Report for Big Bear

*Last updated May 10, 2016*



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060718001	36001	02/1999	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
501 W. Valley Blvd Big Bear City, CA 92314	San Bernardino	South Coast	34° 15' 52"N	116° 51' 41"W	2059



## Detailed Site Information

Local site name	Big Bear			
AQS ID	060718001			
GPS coordinates (decimal degrees)	Latitude: 34° 15' 52" Longitude: 116° 51' 41"			
Street Address	501 W. Valley Blvd, Big Bear, CA 92314			
County	San Bernardino			
Distance to roadways (meters)	114			
Traffic count (AADT, year)	2,876 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Grassland			
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant, POC	24 Hour PM2.5, 1			
Parameter code	See Table 26			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Population Exposure			
Monitor (type)	SLAMS			
Instrument manufacturer and model	Andersen RAAS PM2.5			
Method code	780, 120			
FRM/FEM/ARM/ other	FRM			
Collecting Agency	SCAQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	SCAQMD			
Reporting Agency	SCAQMD			
Spatial scale (e.g. micro, neighborhood)	Neighborhood			
Monitoring start date (MM/DD/YYYY)	02/08/1999			
Current sampling frequency (e.g. 1:3, continuous)	1:6			
Calculated sampling frequency (e.g. 1:3/1:1)	1:6 Approved by regional administrator at inception.			
Sampling season (MM/DD-MM/DD)	01/01-12/31			
Probe height (meters)	2.9			
Distance from supporting structure (meters)	1			
Distance from obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	N/A			

Distance from trees (meters)	36			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between colocated monitors (meters)	N/A			
Unrestricted airflow (degrees)	360°			
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases (seconds)	N/A			
Will there be changes within the next 18 months? (Y/N)	No			
Is it suitable for comparison against the annual PM2.5? (Y/N)	Yes			
Frequency of flow rate verification for manual PM samplers	Monthly			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A			
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/21/2014, 11/06/2014			



## **Big Bear Site Photos**



**Looking North from the probe.**



**Looking East from the probe.**

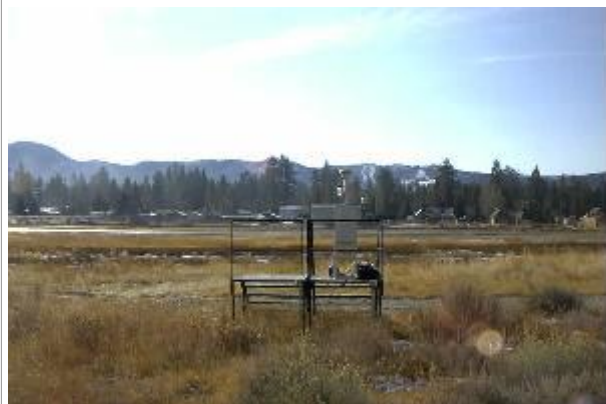


**Looking South from the probe.**



**Looking West from the probe.**

**Big Bear  
Site Photos (Cont.)**



**Looking at the probe from the North.**



**Looking at the probe from the East.**



**Looking at the probe from the South.**



**Looking at the probe from the West.**